

## **AMENDMENTS TO THE CLAIMS**

1-18. (Cancelled)

19. (New) An apparatus for supporting injection mixing work, said apparatus comprising:

an acquisition unit operable to acquire an injection prescription data including data specifying a plurality of injections which are prescribed to a patient;

a decision unit operable to decide a proper mixing order of the plurality of injections included in the injection prescription data acquired by said acquisition unit; and

a display unit operable to display an indication representing the mixing order decided by said decision unit.

20. (New) The apparatus for supporting injection mixing work according to claim 19, further comprising:

a memory unit operable to store corresponding relations between data specifying injections and data for deciding a mixing order of the injections;

wherein said decision unit is operable to decide the proper mixing order of the plurality of injections based on the data for deciding the mixing order corresponding to the data specifying injections which are included in the injection prescription data acquired by said acquiring unit.

21. (New) The apparatus for supporting injection mixing work according to claim 20, wherein:

said memory unit is further operable to store corresponding relations between data specifying injections and data identifying whether or not the injections are transfusions; and

said decision unit is operable to decide the proper mixing order of the plurality of injections based on the data for deciding the mixing order and the data identifying whether or not the injections are transfusions.

22. (New) The apparatus for supporting injection mixing work according to claim 21, wherein:

said memory unit is further operable to store corresponding relations between data specifying injections and data identifying whether or not the injections need sole administration; and

said decision unit is operable to decide the proper mixing order of the plurality of injections based on the data for deciding a mixing order, the data identifying whether or not the injections are transfusions and the data identifying whether or not the injections need sole administration.

23. (New) The apparatus for supporting injection mixing work according to claim 22, wherein

for the injections requiring transfusions, said display unit is operable to display an indication representing that the name of the injection is a transfusion, and

for the injections in need of sole administration, said display unit is operable to display an indication representing that the injection needs sole administration.

24. (New) The apparatus for supporting injection mixing work according to claim 20, wherein:

said memory unit is further operable to store corresponding relations between data specifying injections and data identifying whether or not the injections need sole administration; and

said decision unit is operable to decide the proper mixing order of the plurality of injections based on the data for deciding a mixing order and the data identifying whether or not the injections need sole administration.

25. (New) The apparatus for supporting injection mixing work according to claim 20, wherein:

said memory unit is further operable to store corresponding relations between a combination of injections and data showing a degree to which the combination of injections is improper;

said apparatus further includes a judging unit operable to judge whether or not any improper combination is present for the injections included in the injection prescription data acquired based on the corresponding relations between combination of injections and data showing the degree to which the combination of injections is improper; and

for the injections which are judged to be an improper combination by said judging unit, said display unit is operable to display an indication showing the degree to which the combination of the injections is improper.

26. (New) The apparatus for supporting injection mixing work according to claim 25, further comprising an operation unit operable to record the corresponding relations between combination of injections and data showing a degree to which the combination of injections is improper onto said memory unit.

27. (New) The apparatus for supporting injection mixing work according to claim 20, wherein:

said memory unit is further operable to store corresponding relations between data specifying injections and matters requiring attention when using the injections; and

said display unit is operable to display the matters requiring attention when using the injections corresponding to the data specifying the injections.

28. (New) The apparatus for supporting injection mixing work according to claim 19, wherein the indication representing the mixing order decided by said decision unit includes names of the plurality of injections included in the injection prescription data acquired by said acquiring unit.

29. (New) The apparatus for supporting injection mixing work according to claim 28, wherein said display unit is operable to display an indication for identifying the name of an injection as to the injection to be mixed subsequently.

30. (New) The apparatus for supporting injection mixing work according to claim 19, wherein the indication representing the mixing order decided by said decision unit includes an indication representing that the injection included in the injection prescription data acquired by said acquiring unit is a transfusion.

31. (New) The apparatus for supporting injection mixing work according to claim 19, wherein the indication representing the mixing order decided by said decision unit includes an indication representing that the injection included in the injection prescription data acquired by said acquiring unit needs sole administration.

32. (New) The apparatus for supporting injection mixing work according to claim 19, wherein the indication representing the mixing order decided by said decision unit includes an indication representing that the injections included in the injection prescription data acquired by said acquiring unit are not a proper combination.

33. (New) The apparatus for supporting injection mixing work according to claim 19, wherein the data for deciding the mixing order of the injections is pH-values data for each injection.

34. (New) The apparatus for supporting injection mixing work according to claim 19, further comprising:

an input unit operable to input data specifying injections to be mixed subsequently; and

a comparison unit operable to compare the data specifying injections inputted with the data specifying injections to be mixed subsequently;

wherein said display unit is operable to display an indication that the comparison by said comparison unit results in an inconsistency.

35. (New) The apparatus for supporting injection mixing work according to claim 19, further comprising:

an operation unit operable to operate to record a composition alteration; and

a recorder operable to record the composition alteration.

36. (New) The apparatus for supporting injection mixing work according to claim 35, wherein when said operation unit is operated, said recorder is operable to record a fact that the composition alteration is caused due to the combination of the plurality of injections.

37. (New) The apparatus for supporting injection mixing work according to claim 35, wherein when said operation unit is operated, the composition alteration caused due to the combination of the plurality of injections specified by the data specifying a plurality of injections is set to a mixing result flag.